

SPRING-LOADED ASSEMBLY FOR A CONNECTOR

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ABSTRACT OF THE DISCLOSURE

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A spring-loaded assembly for a connector is disclosed. In one aspect, the present disclosure teaches a spring-loaded assembly for coupling a connector to a computer component includes an assembly housing operable to receive a portion of a screw used to couple the connector to a chassis of an information handling system. The assembly further includes a sliding block disposed in the assembly housing and operably engaged with the screw.

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The sliding block is operable to move the connector between a first position and a second position. The assembly further includes a spring placed between the sliding block and at least one wall of the assembly housing. The spring operably provides an axial force to bias the connector to a first position, whereby coupling the connector to the computer component causes the connector to move to a connected position intermediate the first and second position.

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